



HAZARDOUS WASTE/LIME STORAGE SILO
SCALE: 1/4"=1'-0"

20,000 GAL. WASTE/REAGENT STORAGE TANK
SCALE: 1/4"=1'-0"

GENERAL NOTES

PIPES — INSULATION & HEATING
ALL PIPES AS INDICATED SHALL BE INSULATED AND HEAT TRACED. THE INSULATION SHALL BE 3/4" FIBERGLASS WOOL RESIN WITH A MINIMUM DENSITY OF 7.25 PCF. JACKET SHALL BE .016 INCH ALUMINUM COVER WITH MASTIC LAPS, AND SOFT ALUMINUM BANDS ON 12" CENTERS FOR BUTT JOINTS. FITTINGS AND VALVE INSULATION SHALL BE COATED WITH A METHOD RECOMMENDED BY THE MANUFACTURER. THE HEAT TRACING SHALL BE RATED AT 5 WATTS PER FOOT @ 240 VOLTS USING A WRAPPING PITCH OF 7" ON BOTH 2" AND 3" PIPES. ALL RECIRCULATION LINES SHALL USE HEAT TRACING WITH A FLUOROPOLYMER JACKET. HEAT CABLE SHALL BE EQUAL TO CHROMOLOX RTSR.

TANKS NO. 18 & 19
REFER TO SPEC'S AND DETAILS ON DWG. M-7 & M-11 SAME AS TANKS NO. 16 & 17 (INCLUDING COATINGS)

PIPING—MATERIAL
WASTE STORAGE PIPING — Sch 80 PVC and SDR 11 HDPE

SODIUM HYPOCHLORITE — SINGLE LINE, PVC SCH 80 UNLESS OTHERWISE NOTED.
SODIUM HYPOCHLORITE — DOUBLE CONTAINMENT
SODIUM HYPOCHLORITE — 3" PRODUCT LINE—POLYTHREAD
SODIUM HYPOCHLORITE — 6" CONTAINMENT
PIPE HANGERS & SUPPORTS — WASTE SYSTEM—REFER TO SPEC'S M-9

VALVES
BALL VALVE — (SODIUM HYPOCH.) PVC, FLANGED GATE VALVE, TOLON SEATS"NIPTCO SERIES"

Update				
A	B	C	D	E
REVISIONS				

FILENAME:	PROJ. FILE	DATE: 3/4/95	SHEET ____ OF ____
	Lic		
SCALE: N.T.S.			
DRN BY: CAG			